

IN THE CLAIMS:

1. (Currently amended) In a fastener having an exterior coating containing a corrosion resistant composition, the improvement wherein said corrosion resistant composition comprises:

approximately 8% by weight of the total weight of the composition of a salt of inorganic constituents formed from cations selected from the group consisting of zinc and calcium, and anions selected from the group consisting of silicates, phosphates, carbonates and oxides;

approximately 8% by weight of the total weight of the composition of 1-(Benzothiazol-2-ylthio) succinic acid; and

said salt of inorganic constituents having a particle size of 10 microns or less, and said salt of inorganic constituents and said 1-(Benzothiazol-2-ylthio) succinic acid being suspended in a remainder comprising a mixture of phenol-formaldehyde thermosetting resin, polyvinyl butyral and di-octyl phthalate.

2. (Original) The fastener according to claim 1, wherein said remainder further comprises fatty amido diamine.

3. (Original) The fastener according to claim 1, wherein said remainder further comprises polytetrafluoroethylene.

4. (Original) The fastener according to claim 1, wherein said remainder further comprises a pigment selected from the group consisting of molybdenum disulfide, aluminum, polypropylene, and combinations thereof.

5. (Previously presented) The fastener according to claim 1, wherein said corrosion resistant composition is dissolved in a volatile solvent carrier, and the exterior coating of the fastener is dried and baked.

6. (Currently amended) In a fastener having an exterior coating containing a corrosion resistant composition, the improvement wherein said corrosion resistant composition comprises:

approximately 4% by weight of the total weight of the composition of a salt of inorganic constituents formed from cations selected from the group consisting of zinc and calcium, and anions selected from the group consisting of silicates, phosphates, carbonates and oxides;

approximately 4% by weight of the total weight of the composition of 1-(Benzothiazol-2-ylthio) succinic acid;

approximately 4% by of the total weight of the composition weight of (2-benzothiazolythio) succinic acid amine complex; and

said salt of inorganic constituents having a particle size of 10 microns or less, and said salt of inorganic constituents, said 1-(Benzothiazol-2-ylthio) succinic acid, and said (2-benzothiazolythio) succinic acid amine complex being suspended in a remainder comprising a mixture of phenol-formaldehyde thermosetting resin, polyvinyl butyral and di-octyl phthalate.

7. (Original) The fastener according to claim 6, wherein said remainder further comprises fatty amido diamine.

8. (Original) The fastener according to claim 6, wherein said remainder further comprises polytetrafluoroethylene.
9. (Original) The fastener according to claim 6, wherein said remainder further comprises a pigment selected from the group consisting of molybdenum disulfide, aluminum, polypropylene, and combinations thereof.
10. (Previously presented) The fastener according to claim 6, wherein said corrosion resistant composition is dissolved in a volatile solvent carrier, and the exterior coating of the fastener is dried and baked.